

## PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Wells et al.

**Serial No.:** 10/099,873

**Filed:** March 15, 2002

### For: CORE BIT HAVING FEATURES FOR CONTROLLING FLOW SPLIT

**Confirmation No.: 4455**

**Examiner:** J. Gay

**Group Art Unit: 3672**

**Attorney Docket No.:** 1684-4189US  
(484-15631-US)

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

October 29, 2003  
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## AMENDMENT

Commissioner for Patents

11/20/2003 EMMRIE 50000002 020429 10099873  
01 FC:1202 Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are filed in response to the Examiner's remarks in the Office Action mailed July 29, 2003, the three-month shortened statutory period for response to which expires on October 29, 2003.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Amendments to the Drawings** begin on page 14 of this paper and includes formal drawing sheets.

**Remarks** begin on page 15 of this paper.